DT15 Rec'd PCT/PTO 0 6 JUL 2004

IN THE UNITED STATES PATENT AOND TRADEMARK OFFICE

In re the Application of)	^
BOTTKE et al.) BOX PC	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
)	X
International Application)	. ,
PCT/EP 03/00488)	
)	
Filed: Unassigned)	
)	

For: PREPARATION OF TOLUENE DERIVATIVES

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231 Sir:

This subject information disclosure statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

REMARKS

U.S. 4,464,482; FR 678 954; De 904 529 are listed in the international search report in category "A".

U.S. 5,387,726 = EP 606 072 is listed in the international search report in category "A".

Database, Crossfire Beilstein, XP002235170 Comptes Rendus Hebdomadaries des Seances de L'Academie des Sciences, Vol. 172, 1921, pp. 735 Gauthier-Villars is listed in the international search report in category "X".

Journal of Organic Chemistry., Vol. 59, Nr. 19, 1994, pp. 5587, 5595, XP 002235171 is listed in the international search report in category "A".

Synthesis, Vol., 8, pp 797-802, 1993 is found in the specification on page 1.

Justus Liebigs Annalen der Chemie, (1976), pp 1435-1447 is found in the specification on page 1.

Journal of American Chemical Society, Vol., 79, 1957, pp 179-184 is found in the specification on page 1.

Chem. Eur. J. (2000), Vol. 6(2), pp 313-320 is found in the specification on page 2.

J. Org. Chem. 1949, 14, pp 1089-1093 is found in the specification on page 2.

10/500718DT15 Rec'd PCT/PTO 0 6 JUL 2004

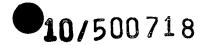
A copy of the international search report is attached. Entry is respectfully solicited.

Respectfully submitted,

KEIL & WEINKAUF

Herbert B. Keil Reg. No. 18,967

1350 Connecticut Ave., N.W. Washington, D.C. 20036 (202)659-0100



DT15 Rec'd PCT/PTO 0 6 JUL 2004

Sheet _1_ of <u>\</u>

Form PTO-1449

Document Number 53209

Application Number

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant Bottke et al.

	(Use several sheets	11 necessary/				
		U.S. 1	PATENT DOCUMENTS			
Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Flng Date
•••••	4,464,482	8/7/84	Bird et al.			
		FOREIGN	PATENT DOCUMENTS			
	Document Number	Date	Country	Class	Sub- Class	Flng Date
	678,954	4/30	France			
	904 529	2/54	Germany			
	606 072	7/94	European			
	-					
	OTHER DOCT	JMENTS (Inch	uding Author, Title, Date, Per	rtinent Pages	Etc.)	
	Database, Crodes Seances d	ssfire Beilstein e L'Academie	, XP002235170 Comptes des Sciences, Vol. 172, 19	Rendus He 921, pp. 73	bdomad 5 Gauth	ier-
	Database, Crodes Seances d	ssfire Beilstein e L'Academie	, XP002235170 Comptes	Rendus He 921, pp. 73	bdomad 5 Gauth	ier-
	Database, Cros des Seances d Villars Justus Lie	ssfire Beilstein e L'Academie bigs Annal	, XP002235170 Comptes des Sciences, Vol. 172, 19	Rendus He 921, pp. 73	bdomad 5 Gauth	ier-
	Database, Crodes Seances divillars Justus Lie Journal of Orga XP002235169.	ssfire Beilstein e L'Academie bigs Annal	, XP002235170 Comptes des Sciences, Vol. 172, 19 en der Chemie, (19	Rendus He 921, pp. 73 976), 14 5482-5484	bdomad 5 Gauth	ier-
	Database, Crosdes Seances d Villars Justus Lie Journal of Orga XP002235169. Chem. Pharm	ssfire Beilstein e L'Academie bigs Annal anic Chemistry	, XP002235170 Comptes des Sciences, Vol. 172, 19 en der Chemie, (19 , Vol. 51, Nr. 26, 1986, pp	Rendus He 921, pp. 739 976), 14 5482-5484 (1975)	bdomad 5 Gauth 35-144	ier-
	Database, Crosdes Seances d Villars Justus Lie Journal of Orga XP002235169. Chem. Pharm	ssfire Beilstein e L'Academie bigs Annal anic Chemistry .Bull., Vo	, XP002235170 Comptes des Sciences, Vol. 172, 19 des Chemie, (19 y, Vol. 51, Nr. 26, 1986, pp des 23, 2223-2231	Rendus He 921, pp. 739 976), 14 5482-5484 (1975)	bdomad 5 Gauth 35-144	ier-
	Database, Crosdes Seances des Seances des Villars Justus Lie Journal of Orga XP002235169. Chem.Pharm J.Am.Chem. J.Org.Chem	ssfire Beilstein e L'Academie bigs Annal anic Chemistry .Bull., Vo Soc., Vol. 7	, XP002235170 Comptes des Sciences, Vol. 172, 19 des Chemie, (19 y, Vol. 51, Nr. 26, 1986, pp des 23, 2223-2231	Rendus He 921, pp. 739 976), 14 5482-5484 (1975)	bdomad 5 Gauth 35-144	ier-
	Database, Crosdes Seances des Seances des Seances des Villars Justus Lie Journal of Organisation (1988) Chem. Pharm J. Am. Chem. J. Org. Chem. Chem. Eur. J	ssfire Beilstein e L'Academie bigs Annal anic Chemistry .Bull., Vo Soc., Vol.7 .1949, 14,	, XP002235170 Comptes des Sciences, Vol. 172, 19 des Sciences, Vol. 172, 19 des Chemie, (19 de	Rendus He 921, pp. 739 976), 14 5482-5484 (1975) Goodwin	bdomad 5 Gauth 35-144	ier-
	Database, Crosdes Seances des Seances des Seances des Seances des Villars Justus Lie Journal of Organ XP002235169. Chem.Pharm J.Am.Chem. J.Org.Chem Chem.Eur.J Synthesis,	ssfire Beilstein e L'Academie bigs Annal anic Chemistry .Bull., Vo Soc., Vol. 7 .1949, 14, .(2000), V	, XP002235170 Comptes des Sciences, Vol. 172, 19 des Sciences, Vol. 172, 19 den der Chemie, (19 y, Vol. 51, Nr. 26, 1986, pp de 1. 23, 2223-2231 de 19, 1957, 179-184, 1089-1093 de 1. 6(2), 313-320	Rendus He 921, pp. 739 976), 14 5482-5484 (1975) Goodwin	bdomad 5 Gauth 35-144 , et al	ier-

KEIL & WEINKAUF

1350 Connecticut Avenue, N.W. Washington, D.C. 20036